

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:22
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:53:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.241	0.000	712817	0	0.067	N.D. #
2)	SA Decachlor...	11.467f	9.641	1116237	175408	0.139	0.033 #
Target Compounds							
3)	L1 AR-1016-1	6.570	0.000	3000447	0	9.874	N.D. #
4)	L1 AR-1016-2	6.570	5.570	3000447	3015619	6.782	9.741 #
5)	L1 AR-1016-3	6.639	5.749	570129	423967	1.986	2.792 #
6)	L1 AR-1016-4	6.761	5.808	2577553	2007126	10.064	17.567 #
7)	L1 AR-1016-5	7.070	0.000	29936580	0	138.674	N.D. #
8)	L2 AR-1221-1	0.000	4.551f	0	494962	N.D.	8.749 #
9)	L2 AR-1221-2	5.569	4.625	864268	496359	9.529	11.611
10)	L2 AR-1221-3	5.681	4.726	205790	737524	0.785	5.382 #
11)	L3 AR-1232-1	5.681	4.726	205790	737524	0.957	6.685 #
12)	L3 AR-1232-2	6.262	5.570	1643906	3015619	14.588	23.586 #
13)	L3 AR-1232-3	6.570	5.749	3000447	423967	15.953	6.868 #
14)	L3 AR-1232-4	6.761	0.000	2577553	0	21.613	N.D. #
16)	L4 AR-1242-1	6.570	0.000	3000447	0	10.249	N.D. #
17)	L4 AR-1242-2	6.570	5.570	3000447	3015619	7.597	11.549 #
18)	L4 AR-1242-3	6.639	5.749	570129	423967	2.283	3.031 #
19)	L4 AR-1242-4	6.761	0.000	2577553	0	12.331	N.D. #
20)	L4 AR-1242-5	7.554	6.393f	10238191	6553728	50.187	34.672 #
21)	L5 AR-1248-1	6.570	0.000	3000447	0	15.892	N.D. #
22)	L5 AR-1248-2	0.000	5.808	0	2007126	N.D.	12.792 #
23)	L5 AR-1248-3	7.070	0.000	29936580	0	112.388	N.D. #
24)	L5 AR-1248-4	7.501	0.000	24652738	0	79.251	N.D. #
25)	L5 AR-1248-5	7.554	6.438f	10238191	14556864	33.899	63.615 #
26)	L6 AR-1254-1	7.501f	6.393f	24652738	6553728	86.586	19.861 #
27)	L6 AR-1254-2	0.000	6.580	0	6156318	N.D.	21.386 #
28)	L6 AR-1254-3	8.100	6.999	8833868	22696007	19.627	47.349 #
29)	L6 AR-1254-4	8.398	7.216	4313725	548640	12.057	1.569 #
30)	L6 AR-1254-5	8.810	0.000	2858640	0	7.615	N.D. #
31)	L7 AR-1260-1	8.250	0.000	14666743	0	41.325	N.D. #
32)	L7 AR-1260-2	8.539f	7.301f	3507308	3196416	7.991	6.774
33)	L7 AR-1260-3	8.872	7.467	705377	1166937	2.018	2.962 #
34)	L7 AR-1260-4	9.101f	7.966	4318787	2319950	11.053	6.952 #
35)	L7 AR-1260-5	0.000	8.196	0	8313168	N.D.	9.364 #
36)	L8 AR-1262-1	8.872	0.000	705377	0	1.537	N.D. #
37)	L8 AR-1262-2	0.000	8.196	0	8313168	N.D.	8.639 #
38)	L8 AR-1262-3	9.837f	8.522f	4312248	6436389	10.894	17.339 #
40)	L8 AR-1262-5	0.000	9.048f	0	3458747	N.D.	12.373 #
41)	L9 AR-1268-1	9.837f	8.522f	4312248	6436389	4.147	5.736 #
43)	L9 AR-1268-3	10.143	8.755f	994568	1828644	1.142	2.454 #
44)	L9 AR-1268-4	0.000	9.048f	0	3458747	N.D.	10.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:22
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:53:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.371	0	527699	N.D.	0.250 #

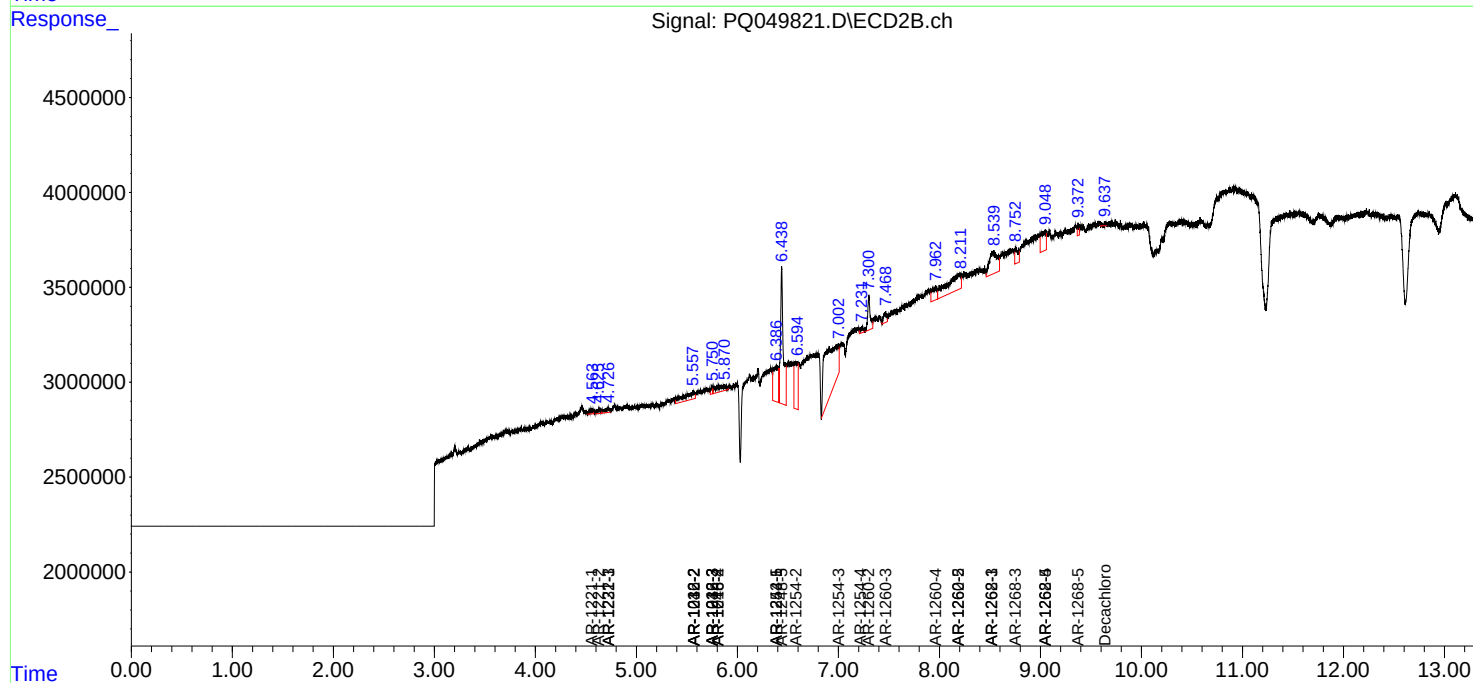
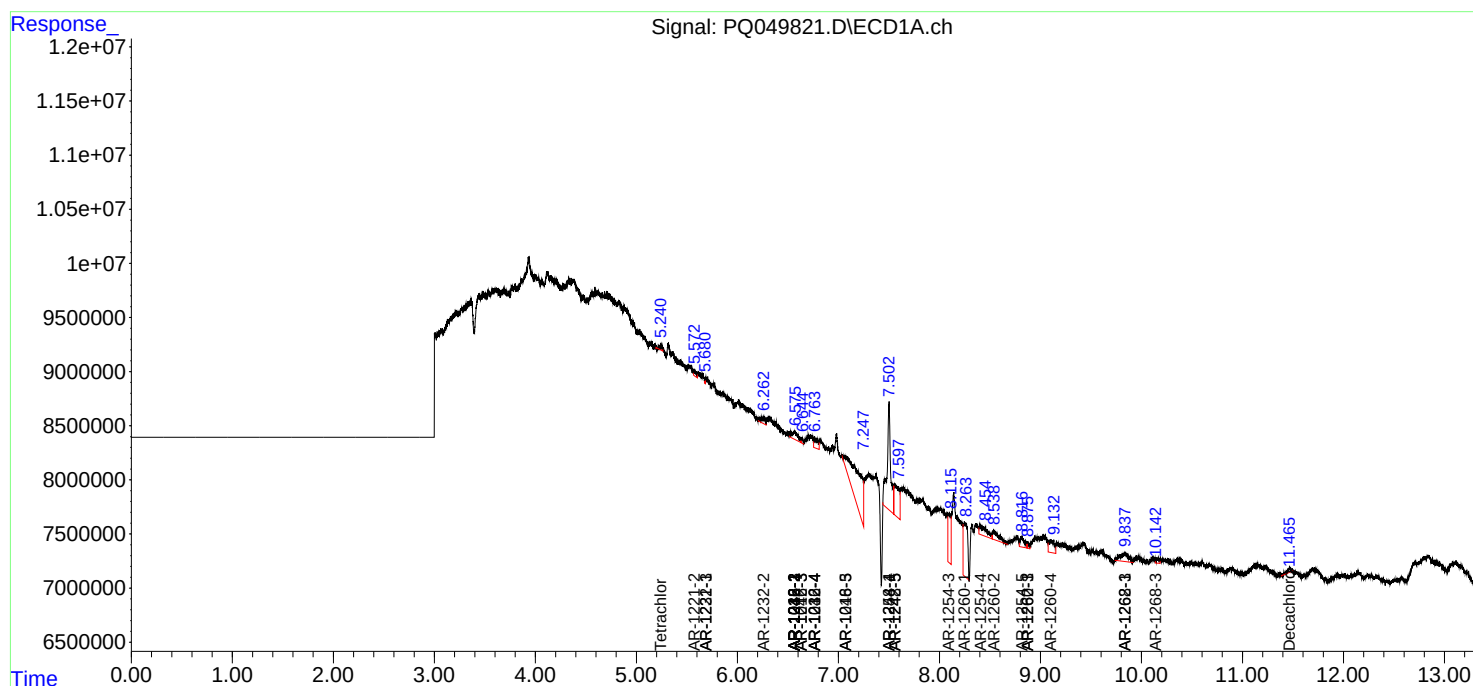
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

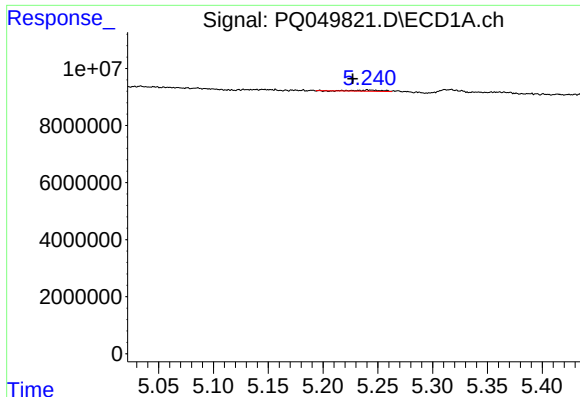
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:22
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 16:53:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

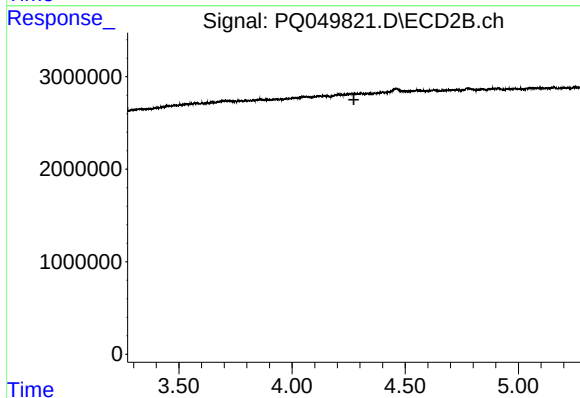




#1 Tetrachloro-m-xylene

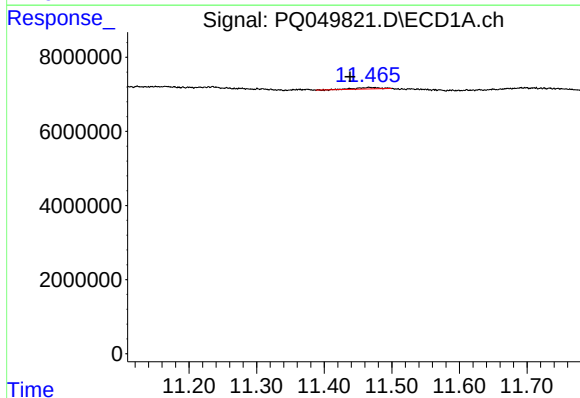
R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 712817
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



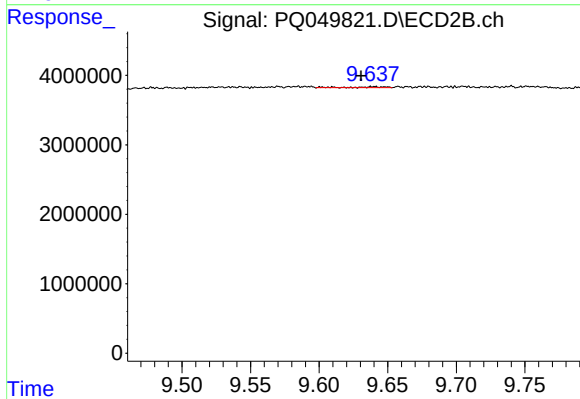
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



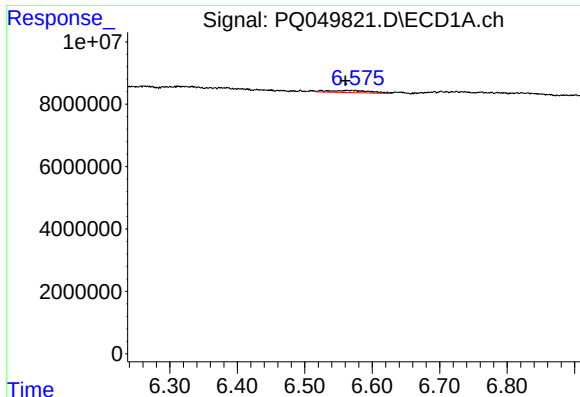
#2 Decachlorobiphenyl

R.T.: 11.467 min
Delta R.T.: 0.028 min
Response: 1116237
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

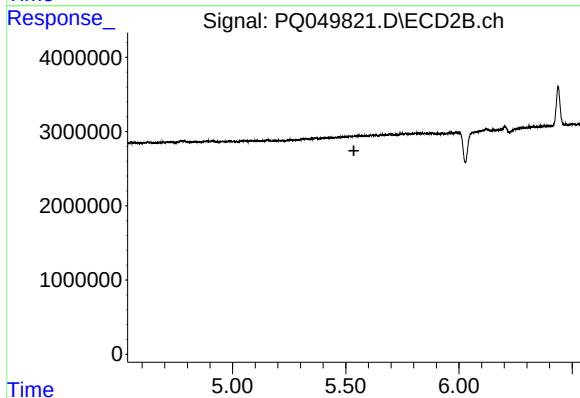
R.T.: 9.641 min
Delta R.T.: 0.010 min
Response: 175408
Conc: 0.03 ng/ml



#3 AR-1016-1

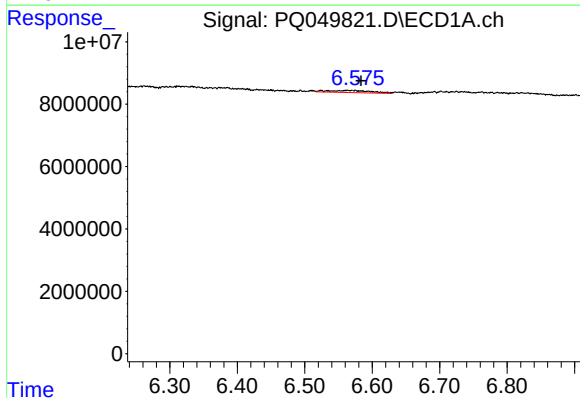
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 3000447
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



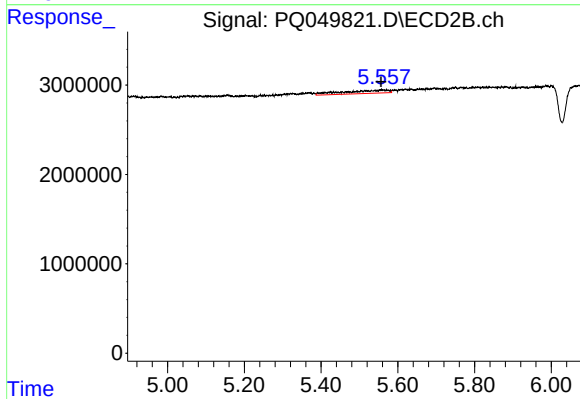
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



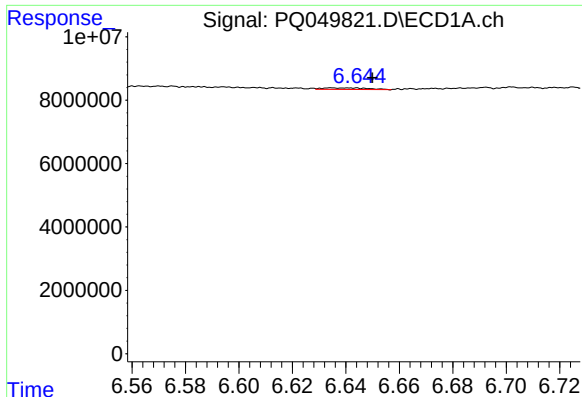
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 3000447
Conc: 6.78 ng/ml



#4 AR-1016-2

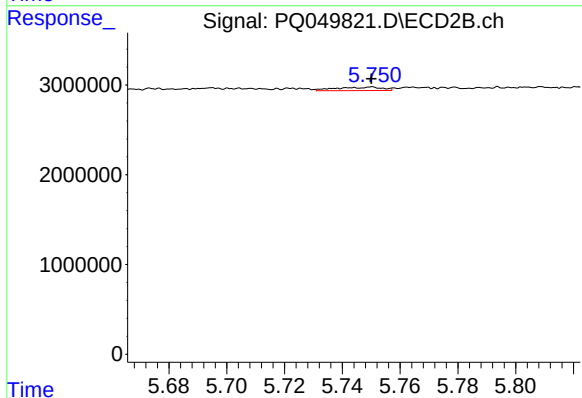
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 3015619
Conc: 9.74 ng/ml



#5 AR-1016-3

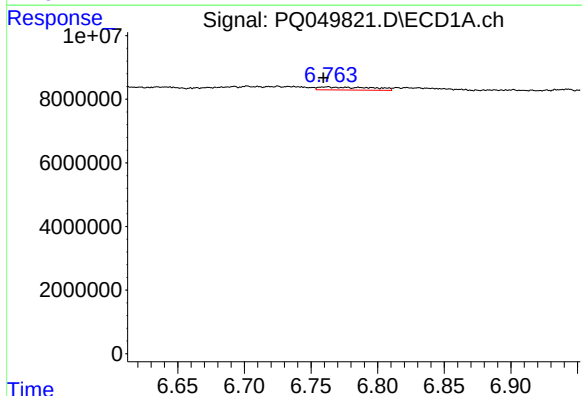
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 570129
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



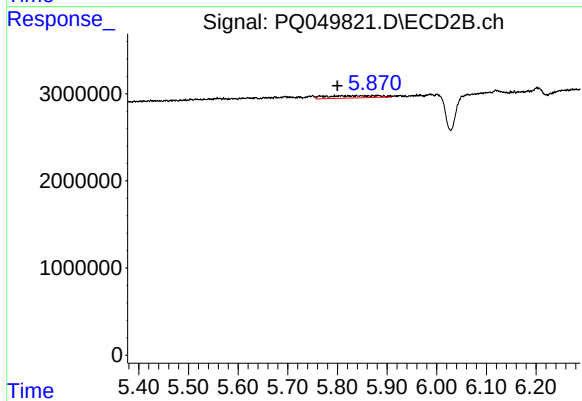
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 423967
Conc: 2.79 ng/ml



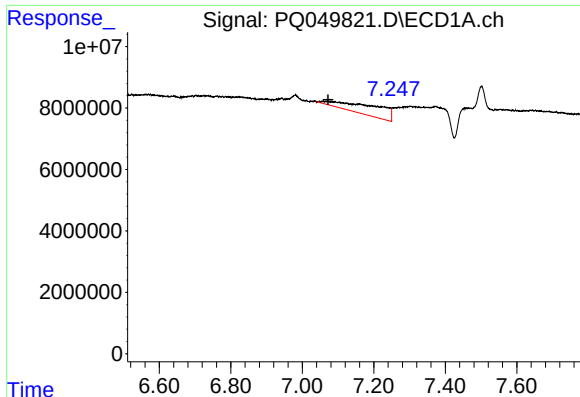
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2577553
Conc: 10.06 ng/ml



#6 AR-1016-4

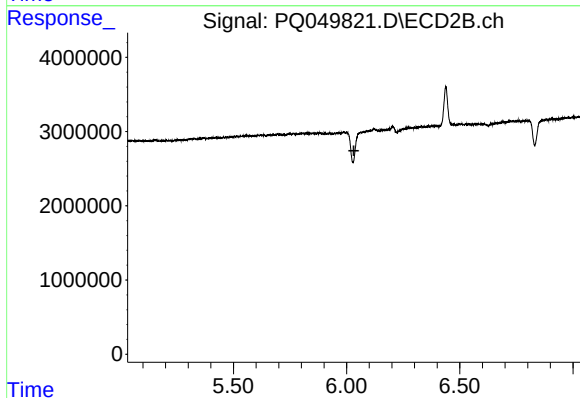
R.T.: 5.808 min
Delta R.T.: 0.008 min
Response: 2007126
Conc: 17.57 ng/ml



#7 AR-1016-5

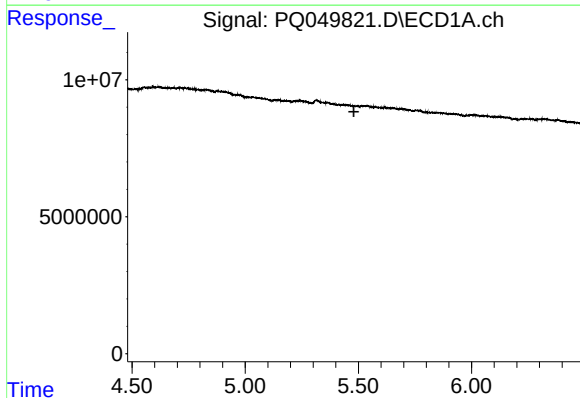
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 29936580
Conc: 138.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



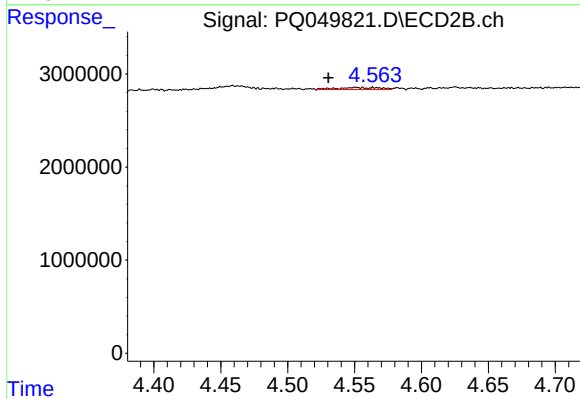
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



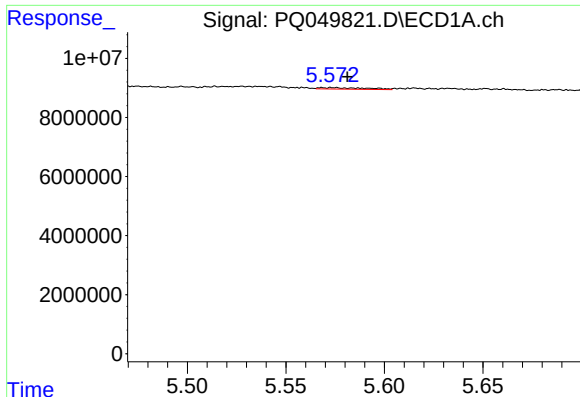
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

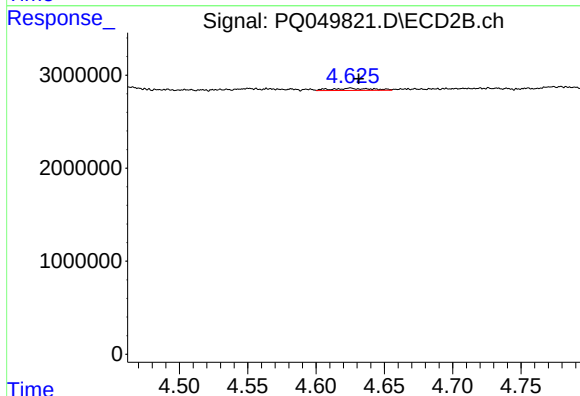
R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 494962
Conc: 8.75 ng/ml



#9 AR-1221-2

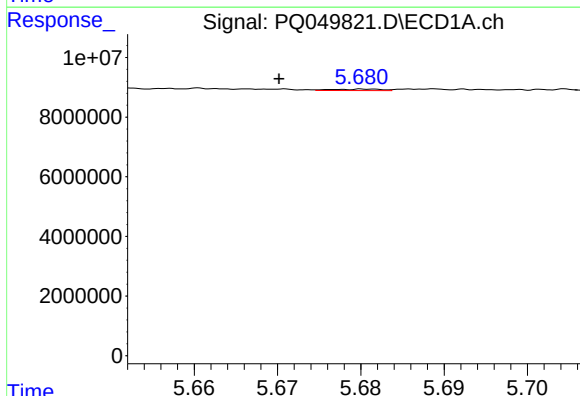
R.T.: 5.569 min
Delta R.T.: -0.012 min
Response: 864268
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



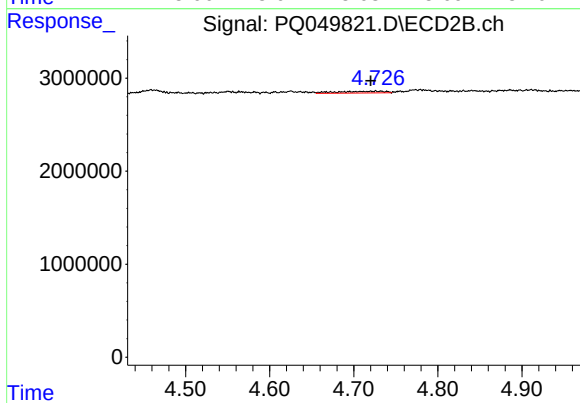
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 496359
Conc: 11.61 ng/ml



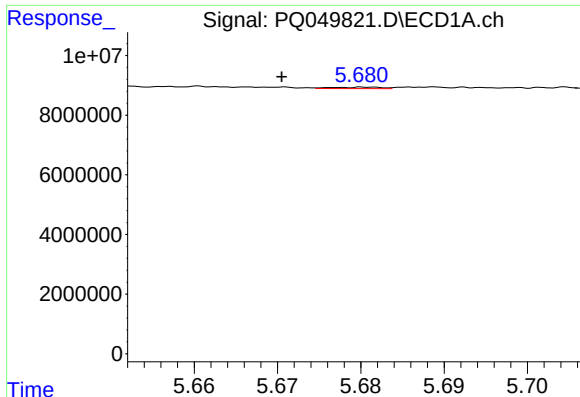
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 205790
Conc: 0.78 ng/ml



#10 AR-1221-3

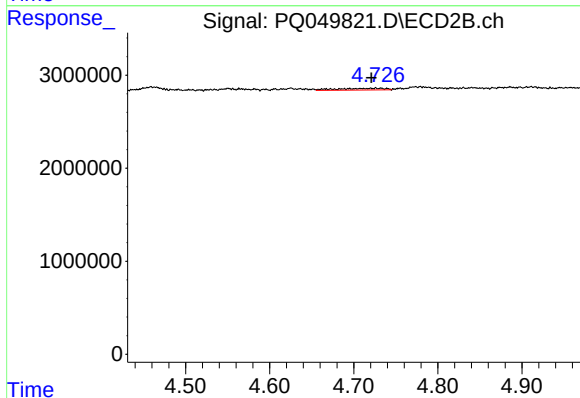
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 737524
Conc: 5.38 ng/ml



#11 AR-1232-1

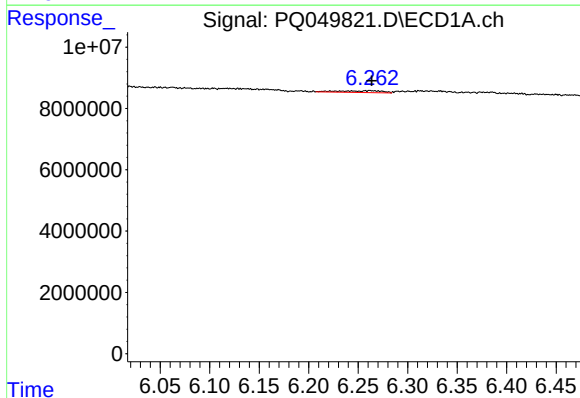
R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 205790
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



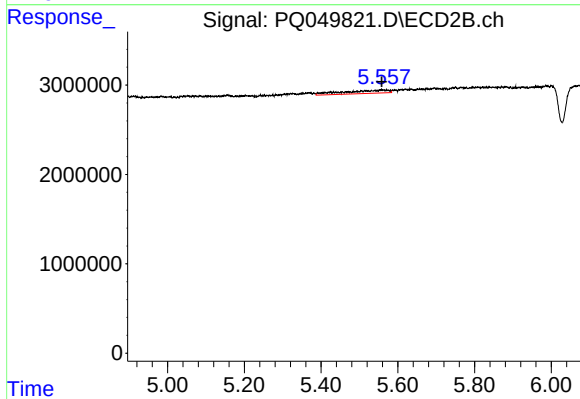
#11 AR-1232-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 737524
Conc: 6.69 ng/ml



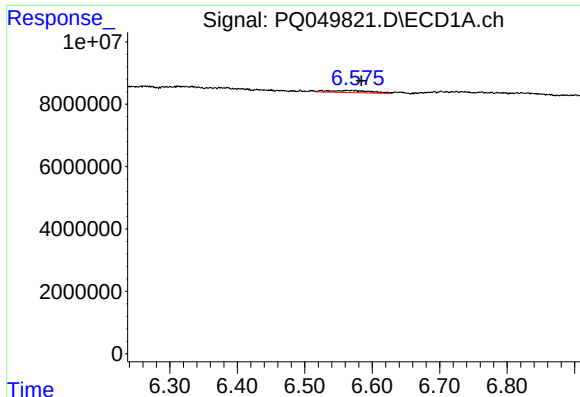
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1643906
Conc: 14.59 ng/ml



#12 AR-1232-2

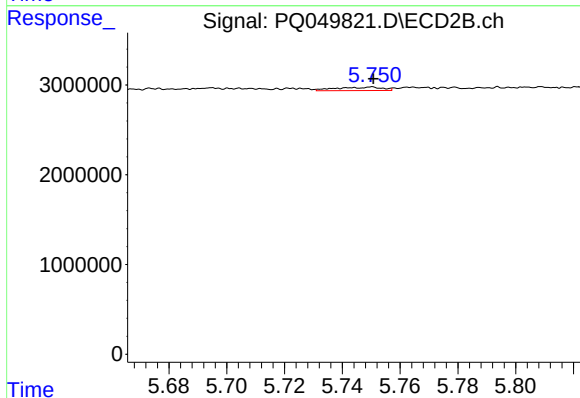
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 3015619
Conc: 23.59 ng/ml



#13 AR-1232-3

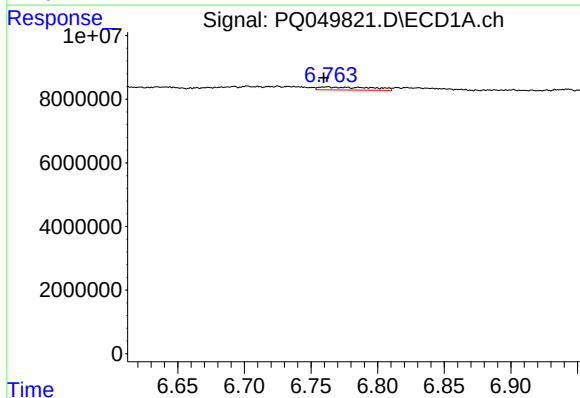
R.T.: 6.570 min
Delta R.T.: -0.014 min
Response: 3000447
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



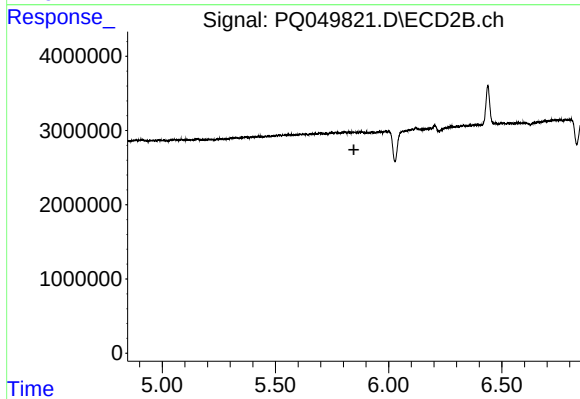
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 423967
Conc: 6.87 ng/ml



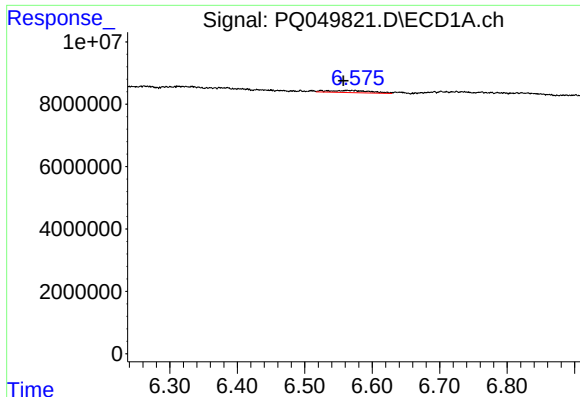
#14 AR-1232-4

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2577553
Conc: 21.61 ng/ml



#14 AR-1232-4

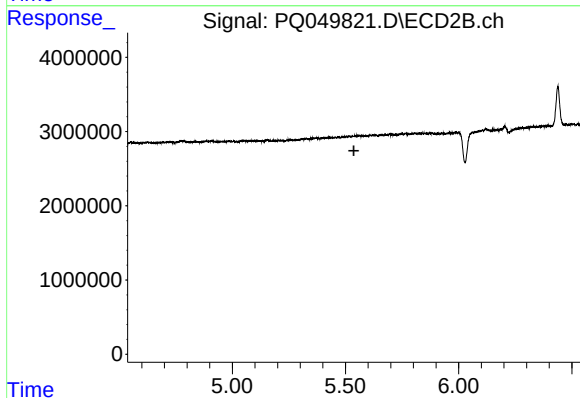
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

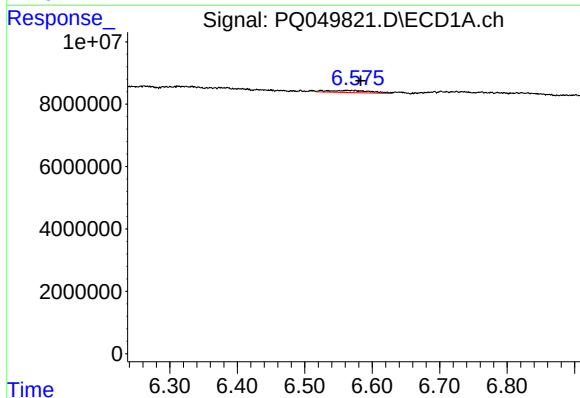
R.T.: 6.570 min
Delta R.T.: 0.013 min
Response: 3000447
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



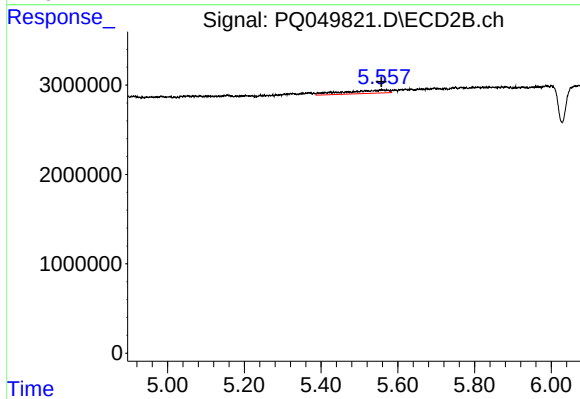
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



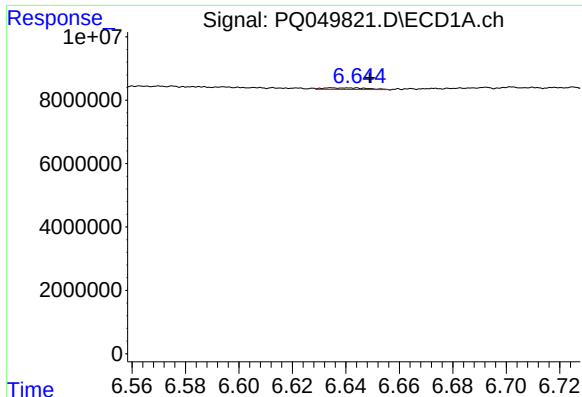
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 3000447
Conc: 7.60 ng/ml



#17 AR-1242-2

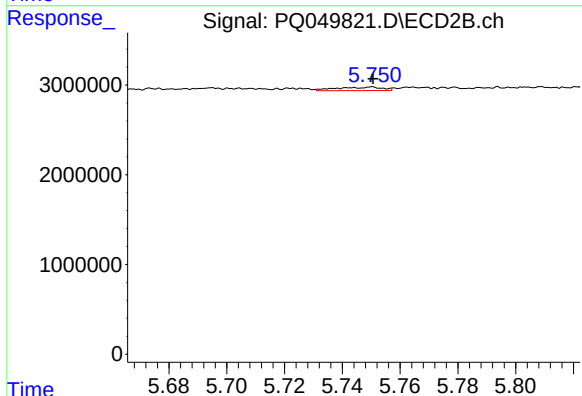
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 3015619
Conc: 11.55 ng/ml



#18 AR-1242-3

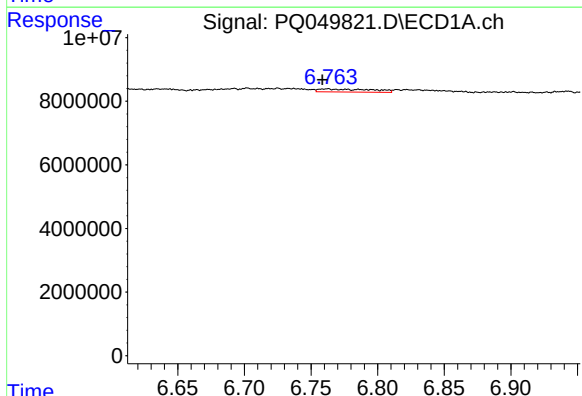
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 570129
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



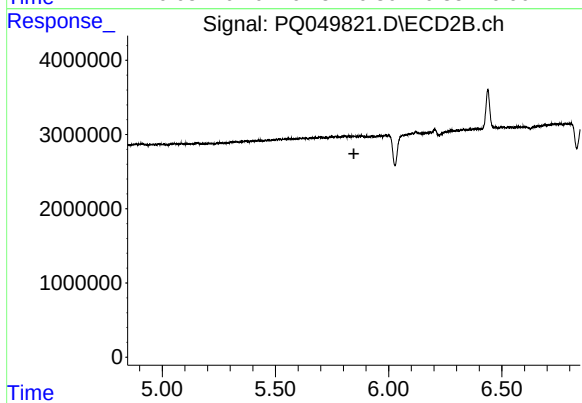
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 423967
Conc: 3.03 ng/ml



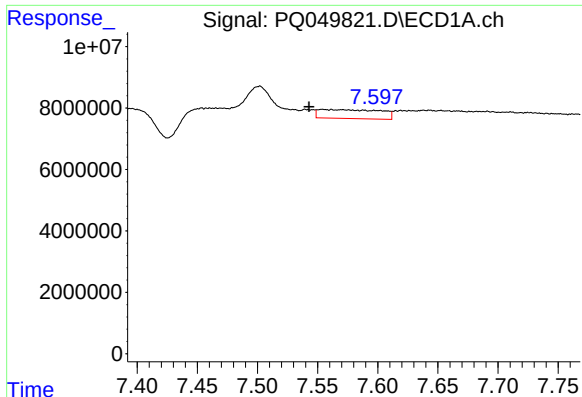
#19 AR-1242-4

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 2577553
Conc: 12.33 ng/ml



#19 AR-1242-4

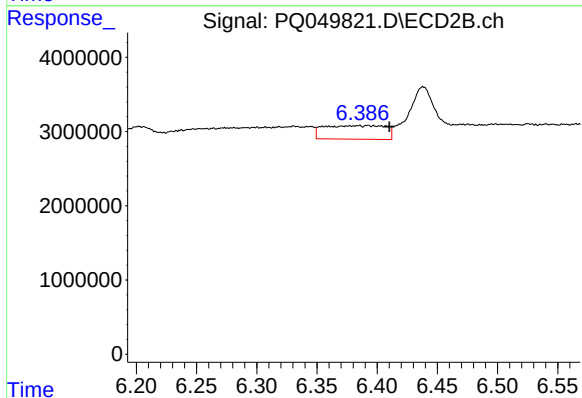
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

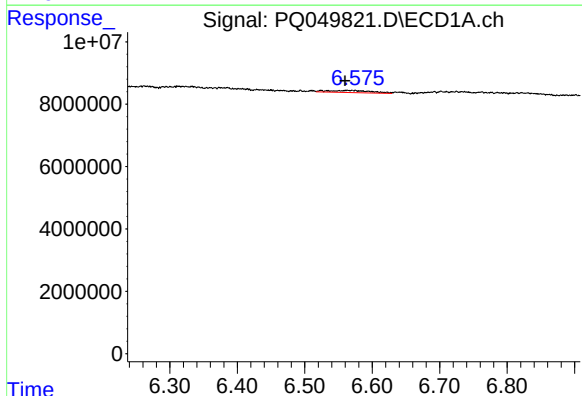
R.T.: 7.554 min
Delta R.T.: 0.011 min
Response: 10238191
Conc: 50.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



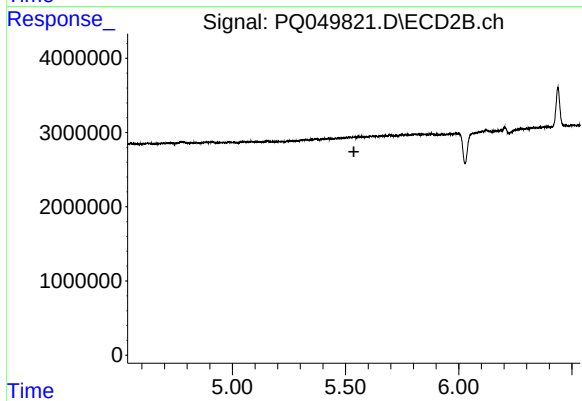
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 6553728
Conc: 34.67 ng/ml



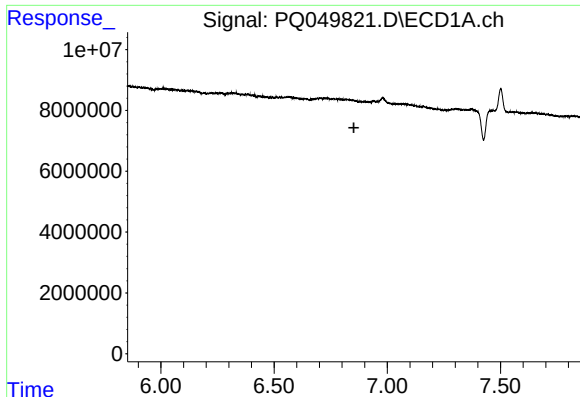
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 3000447
Conc: 15.89 ng/ml



#21 AR-1248-1

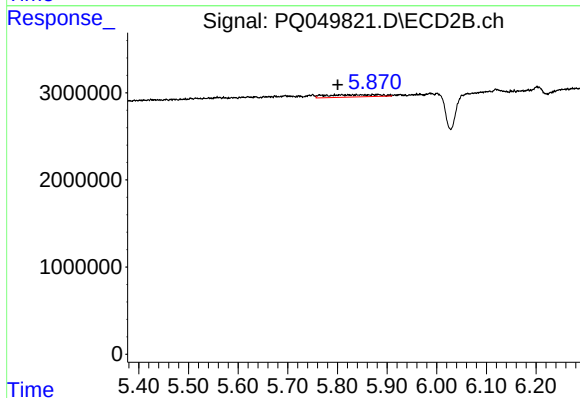
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#22 AR-1248-2

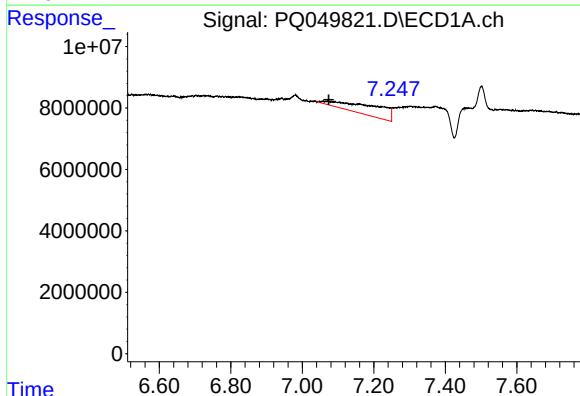
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



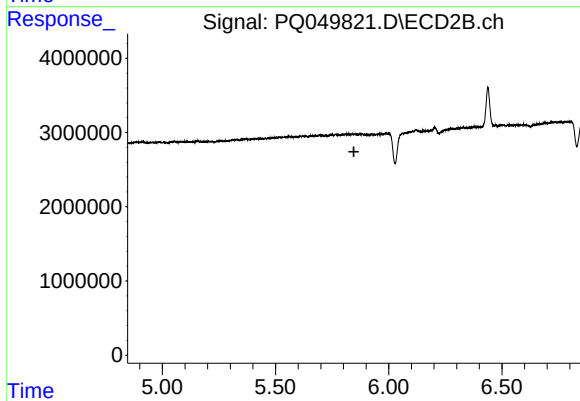
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 2007126
Conc: 12.79 ng/ml



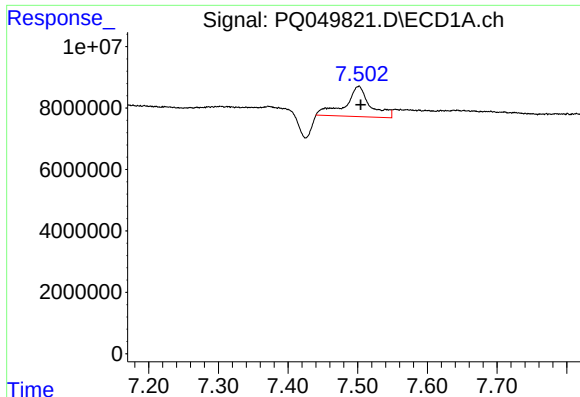
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 29936580
Conc: 112.39 ng/ml



#23 AR-1248-3

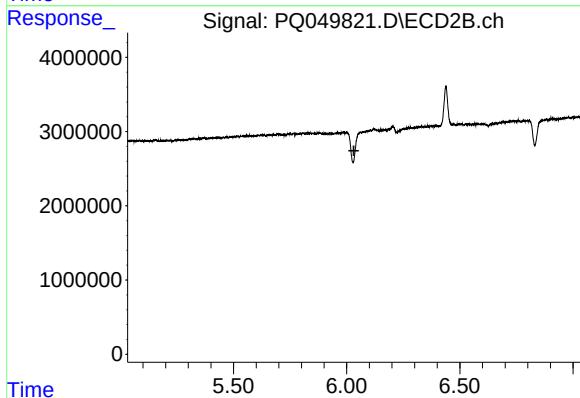
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#24 AR-1248-4

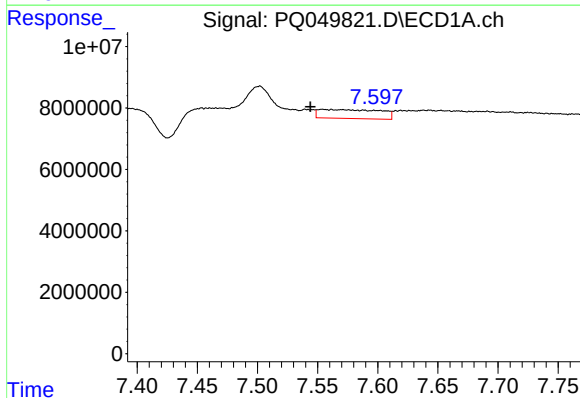
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 24652738
Conc: 79.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



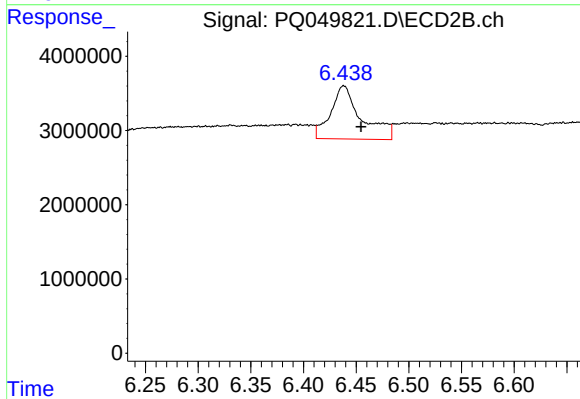
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



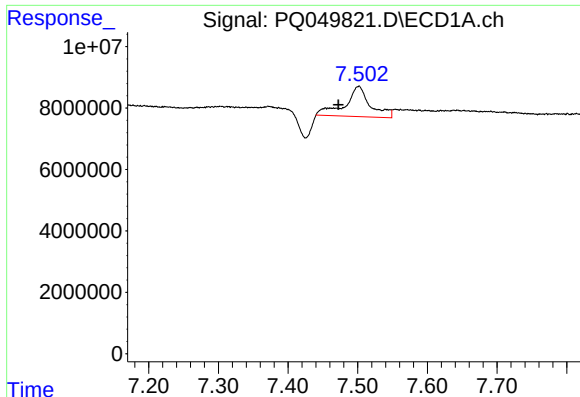
#25 AR-1248-5

R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 10238191
Conc: 33.90 ng/ml



#25 AR-1248-5

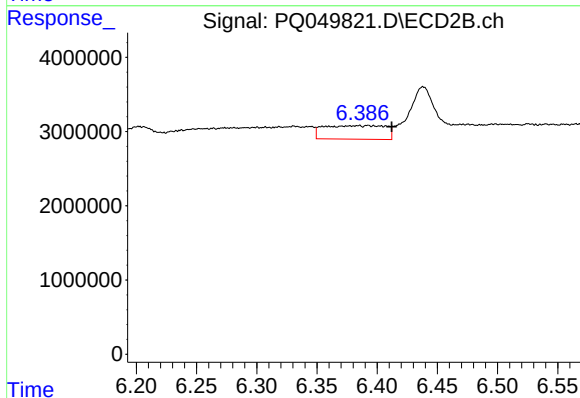
R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 14556864
Conc: 63.62 ng/ml



#26 AR-1254-1

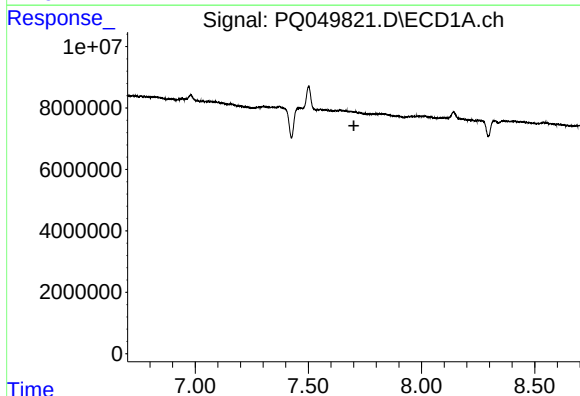
R.T.: 7.501 min
Delta R.T.: 0.029 min
Response: 24652738
Conc: 86.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



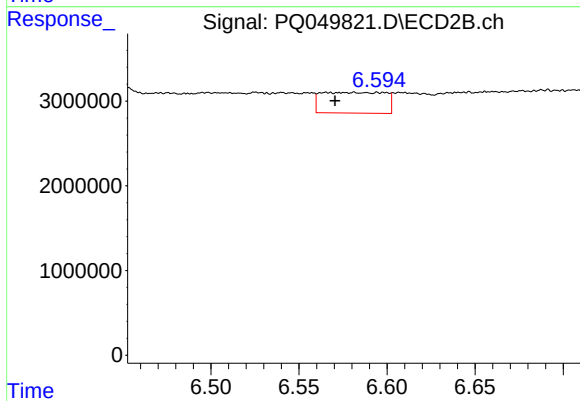
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 6553728
Conc: 19.86 ng/ml



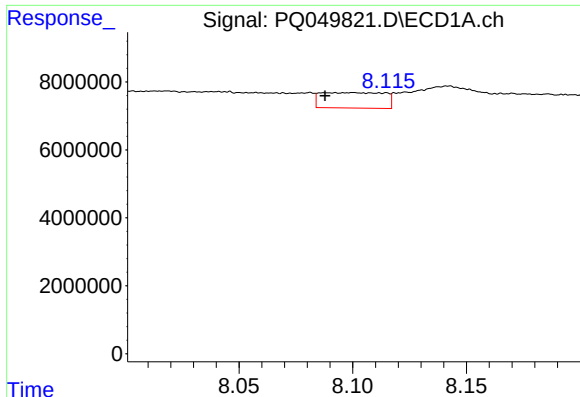
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#27 AR-1254-2

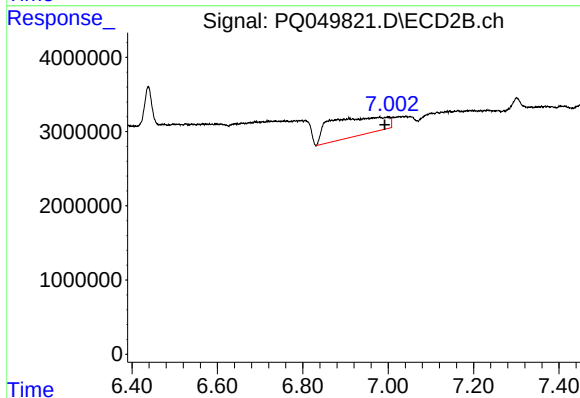
R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 6156318
Conc: 21.39 ng/ml



#28 AR-1254-3

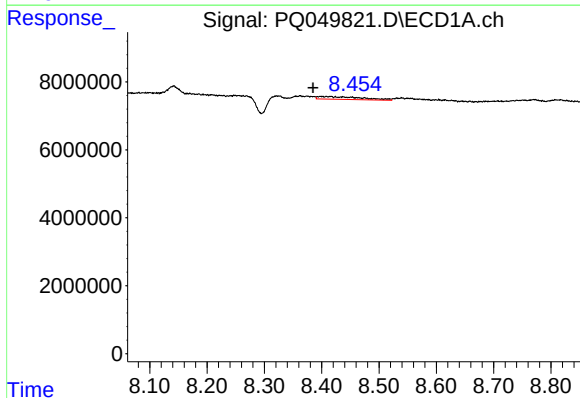
R.T.: 8.100 min
Delta R.T.: 0.012 min
Response: 8833868
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



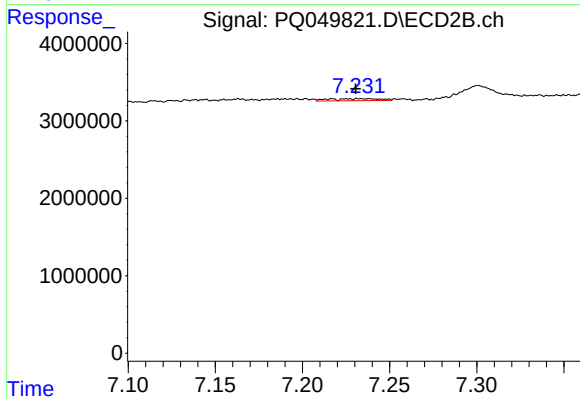
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 22696007
Conc: 47.35 ng/ml



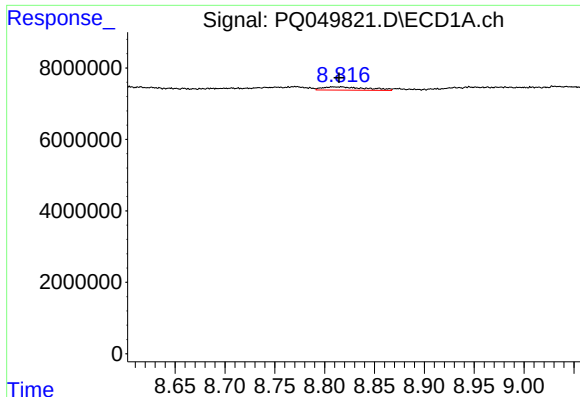
#29 AR-1254-4

R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 4313725
Conc: 12.06 ng/ml



#29 AR-1254-4

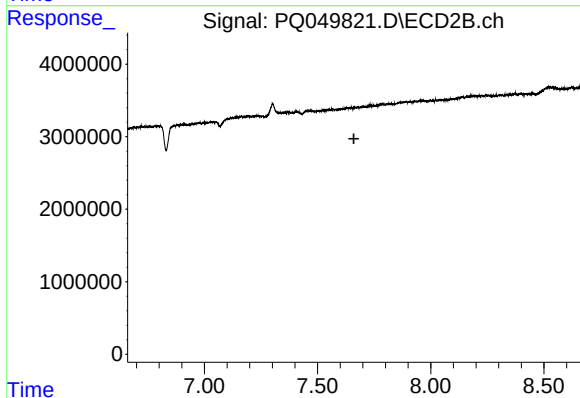
R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 548640
Conc: 1.57 ng/ml



#30 AR-1254-5

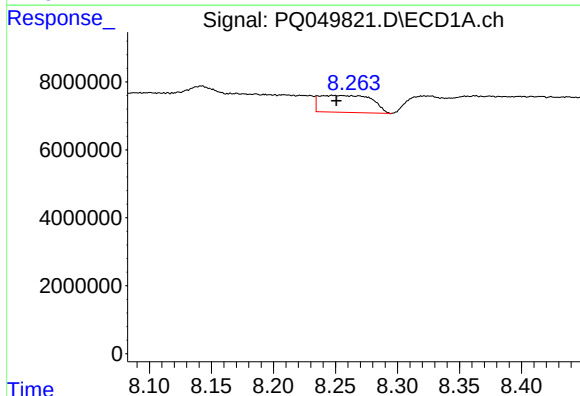
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 2858640
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



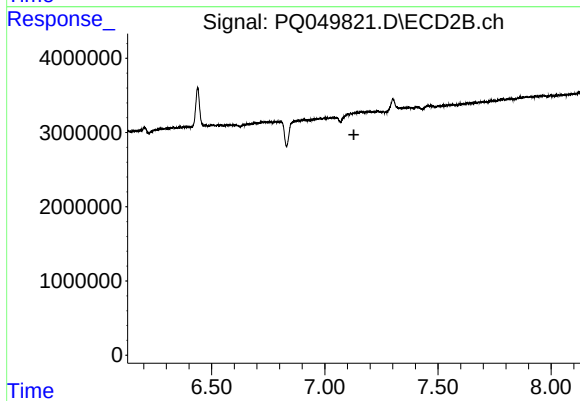
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



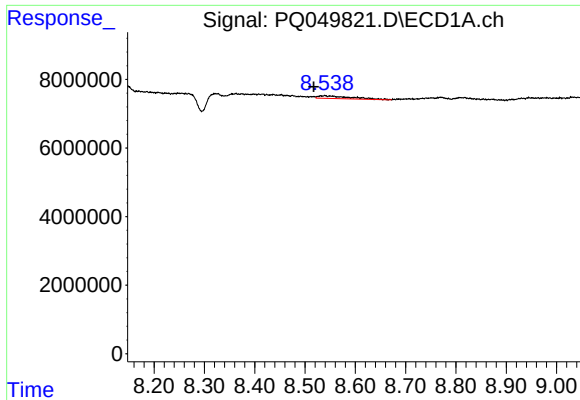
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 14666743
Conc: 41.33 ng/ml



#31 AR-1260-1

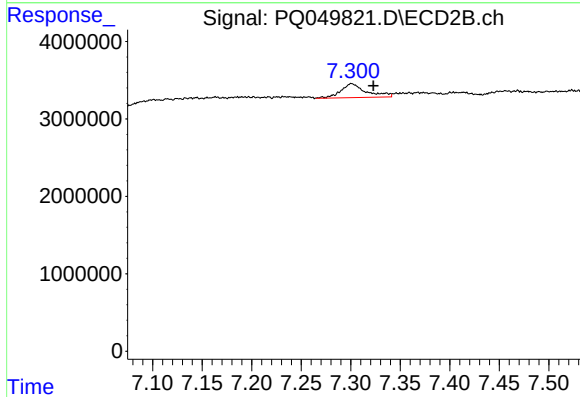
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#32 AR-1260-2

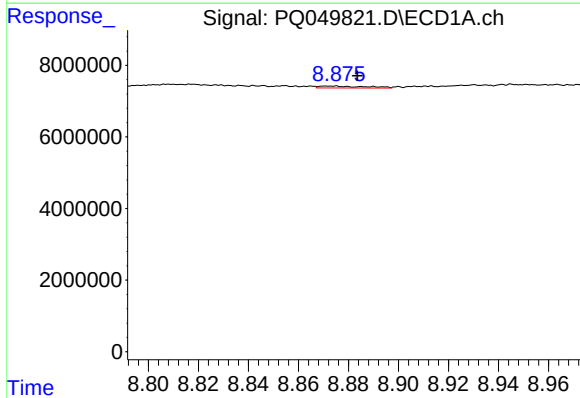
R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 3507308
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



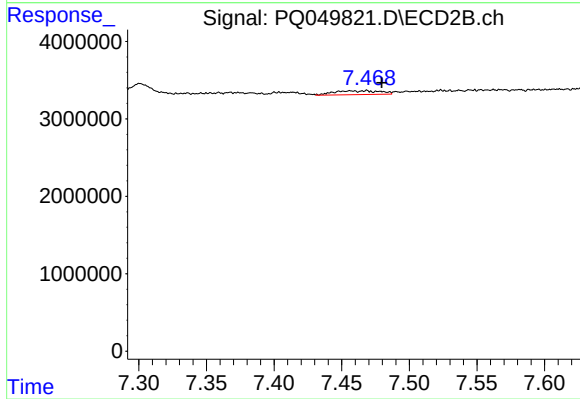
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.022 min
Response: 3196416
Conc: 6.77 ng/ml



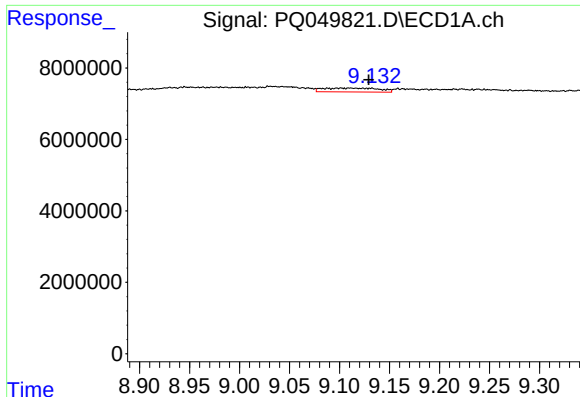
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.012 min
Response: 705377
Conc: 2.02 ng/ml



#33 AR-1260-3

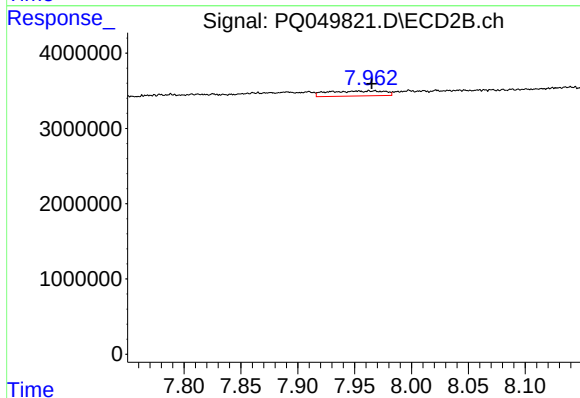
R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 1166937
Conc: 2.96 ng/ml



#34 AR-1260-4

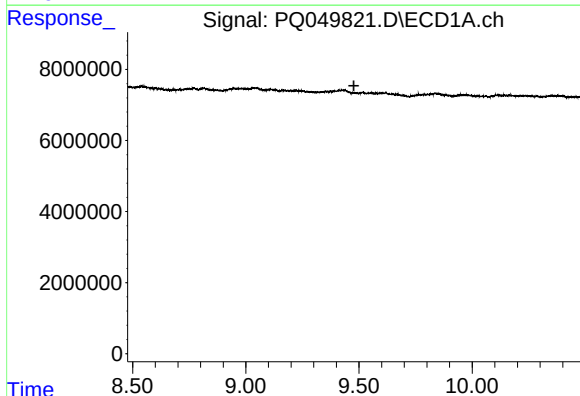
R.T.: 9.101 min
Delta R.T.: -0.028 min
Response: 4318787
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



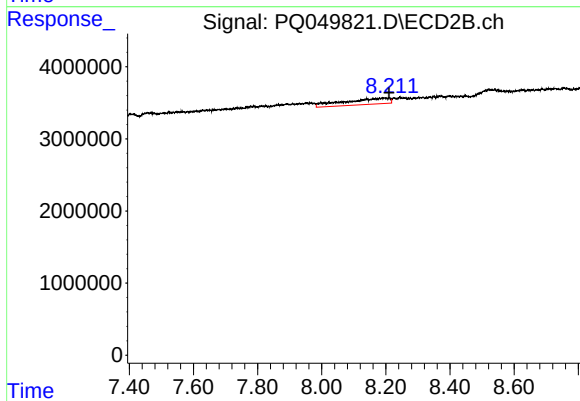
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 2319950
Conc: 6.95 ng/ml



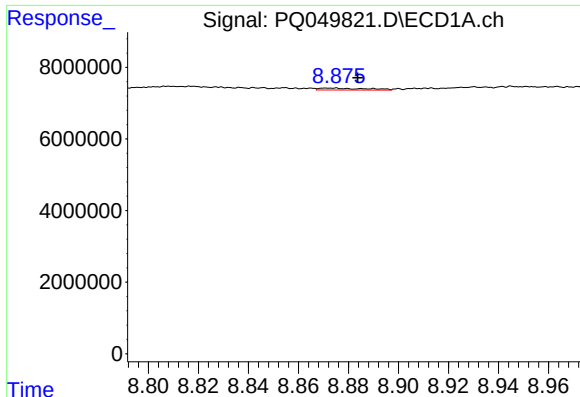
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

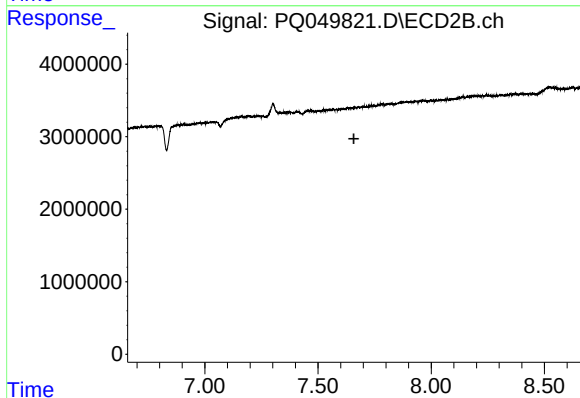
R.T.: 8.196 min
Delta R.T.: -0.014 min
Response: 8313168
Conc: 9.36 ng/ml



#36 AR-1262-1

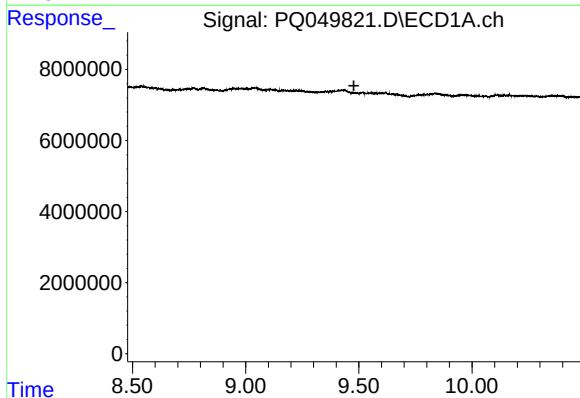
R.T.: 8.872 min
Delta R.T.: -0.012 min
Response: 705377
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



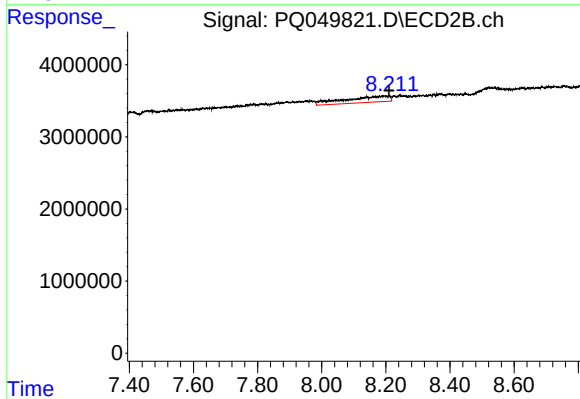
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



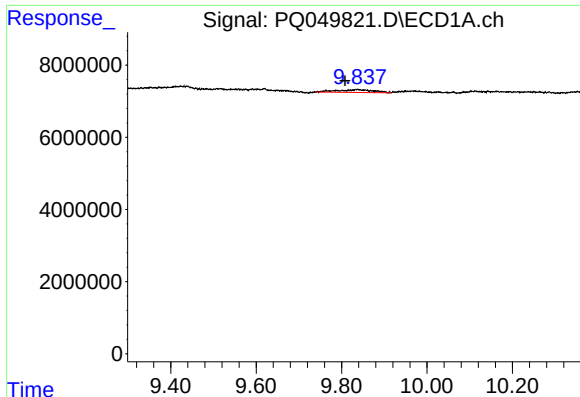
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#37 AR-1262-2

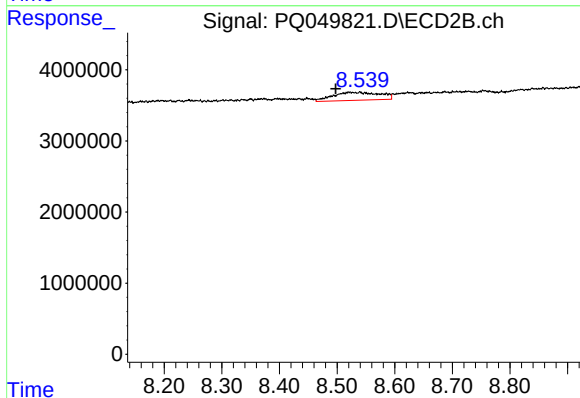
R.T.: 8.196 min
Delta R.T.: -0.014 min
Response: 8313168
Conc: 8.64 ng/ml



#38 AR-1262-3

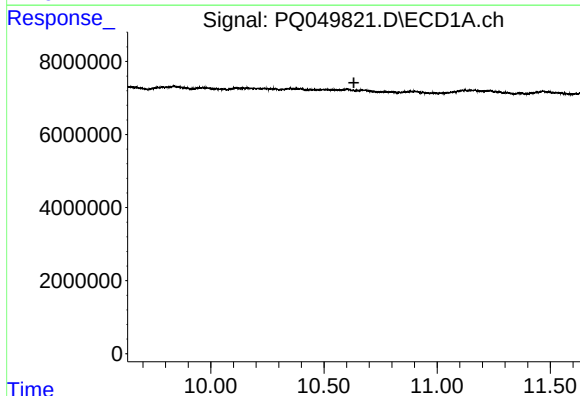
R.T.: 9.837 min
Delta R.T.: 0.029 min
Response: 4312248
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



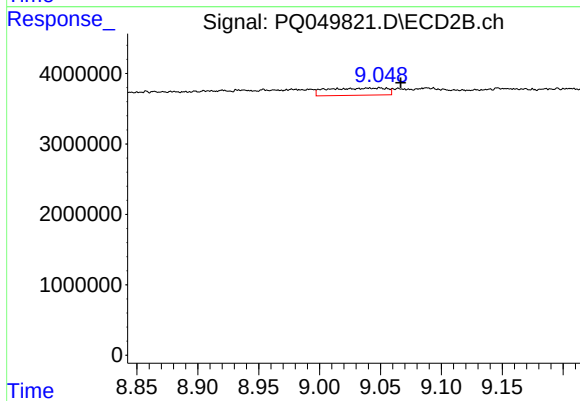
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.024 min
Response: 6436389
Conc: 17.34 ng/ml



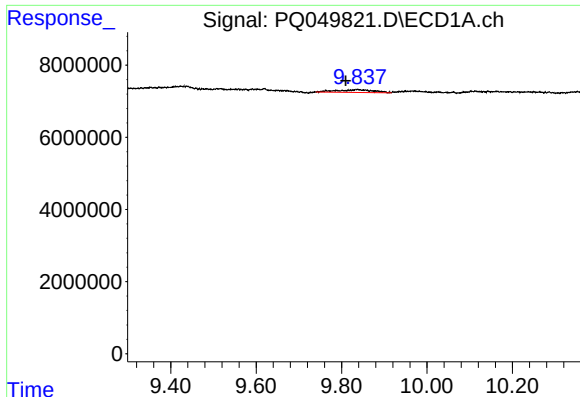
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

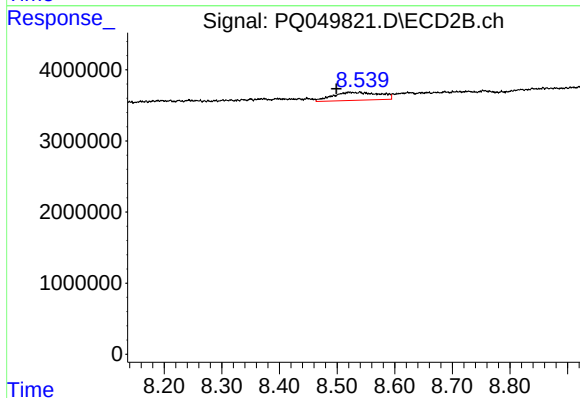
R.T.: 9.048 min
Delta R.T.: -0.018 min
Response: 3458747
Conc: 12.37 ng/ml



#41 AR-1268-1

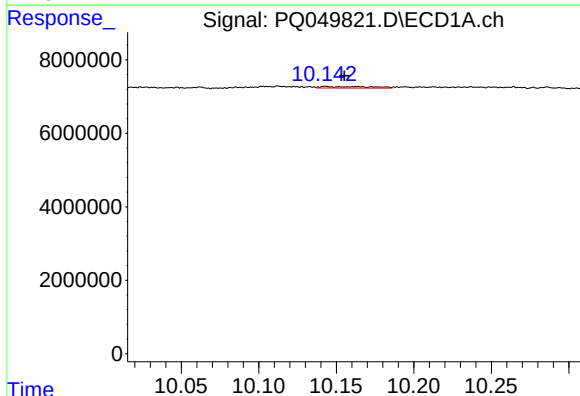
R.T.: 9.837 min
Delta R.T.: 0.027 min
Response: 4312248
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



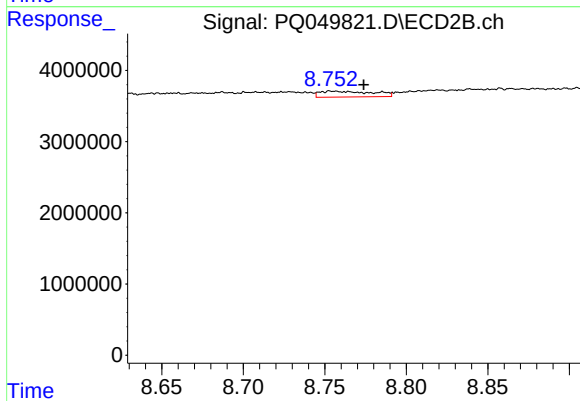
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.023 min
Response: 6436389
Conc: 5.74 ng/ml



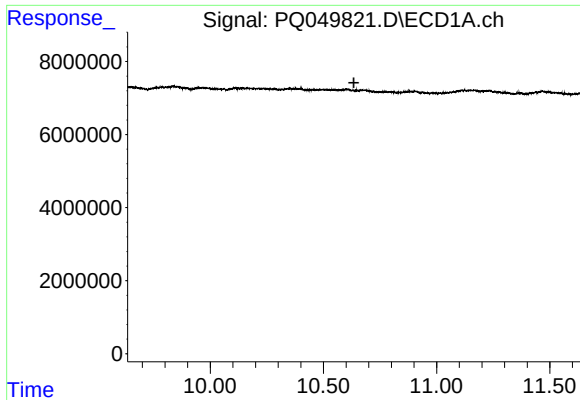
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 994568
Conc: 1.14 ng/ml



#43 AR-1268-3

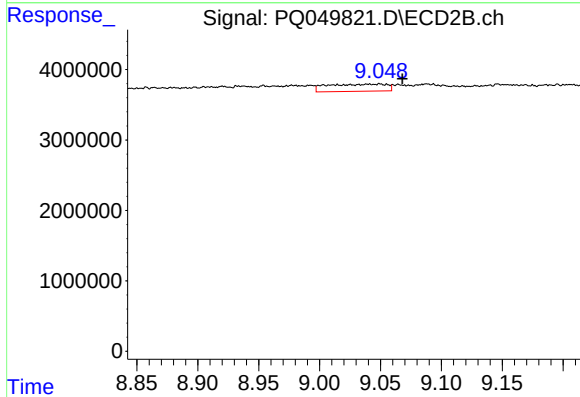
R.T.: 8.755 min
Delta R.T.: -0.019 min
Response: 1828644
Conc: 2.45 ng/ml



#44 AR-1268-4

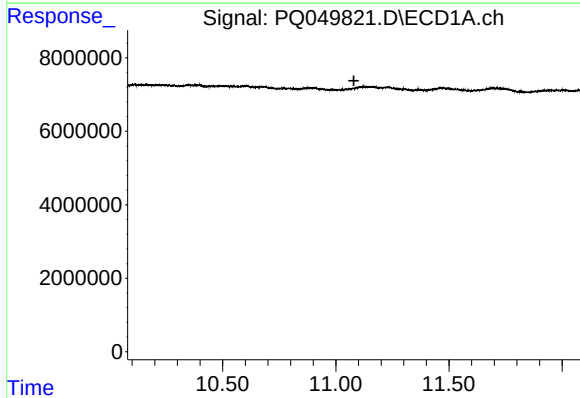
R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



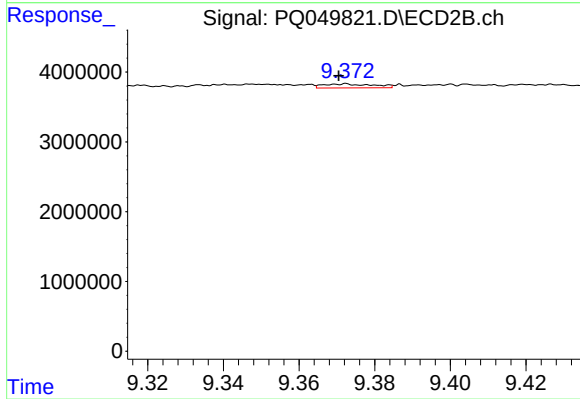
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.020 min
Response: 3458747
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 527699
Conc: 0.25 ng/ml